

**Amendments to the Claims**

1. (currently amended) A fixing device for mounting to a bone, said fixing device comprising an operative section that is insertable into the bone, the operative section including ~~with~~ at least one guide (5a, 5b) for at least one securing element (6), said guide being a bore and/or recess formed in said operative section.
2. (currently amended) A fixing device as set forth in claim 1, wherein said fixing device comprises a shaft (2) and a head (3), said shaft including said operative section.
3. (currently amended) A fixing device as set forth in claim 2, wherein said shaft (2) further comprises an operative section (2a) and an intermediate section (2b) between the operative section and said head.
4. (currently amended) A fixing device as set forth in claim 3, wherein said intermediate section and said operative section have respective diameters, and the diameter of said intermediate section (2b) is larger than the diameter of said operative section (2a).
5. (canceled)
6. (currently amended) A device as set forth in claim 1, wherein said at least one guide includes at least two, three or more guides (5) are formed in said fixing device.
7. (currently amended) A fixing device as set forth in claim 1, wherein said fixing device comprises a operative section is provided with a screw thread.

8. (previously presented) A fixing device as set forth in claim 1, wherein said fixing device ~~comprises a~~ operative section ~~is~~ formed as a nail and/or a section with edges running approximately parallel to the direction of insertion into the bone.
9. (currently amended) A fixing device as set forth in claim 1, wherein said fixing device ~~comprises an element~~ ~~(4)~~ operative section ~~is~~ tapered at its lower end.
10. (currently amended) A fixing device as set forth in claim 1, wherein said fixing device comprises a connecting element ~~or a recess~~ ~~(3a)~~, ~~wherein tools can be positioned~~ ~~or devices~~ ~~(10, 11)~~ to which a further device can be attached and thereby fixed to the bone by the fixing device.
11. (currently amended) A fixing system comprising a fixing device ~~(1)~~ as set forth in claim 1 and at least one securing element configured for guidance by the guide ~~(6)~~ ~~at least partially inserted into said guide~~ ~~(5a, 5b)~~.
12. (currently amended) A fixing system as set forth in claim 11, wherein said securing element ~~(6)~~ comprises a threaded section ~~(7a)~~ ~~provided with a thread~~ and/or comprising a section ~~(7b)~~ comprising a substantially smooth surface and/or a head ~~(8)~~.
13. (currently amended) A fixing system as set forth in claim 11, wherein said guide ~~(5a, 5d)~~ of said fixing device ~~(1)~~ and said securing element ~~(6)~~ are formed in such as way that said securing element ~~(6)~~ , when inserted into said fixing device ~~(1)~~ operative section, exhibits substantially no play in relation to the operative section and the bone.
14. (currently amended) A positioning system comprising a fixing system ~~(1, 6)~~ as set forth in claim 11 and a positioning element ~~(11)~~ fixed to it, said positioning element being trackable in a surgical navigation system.

15. (currently amended) A positioning system as set forth in claim 14, wherein said positioning element (11) is fixed to said fixing system (1-6) by means of an adjustable aligning device (10).
16. (currently amended) A positioning system as set forth in claim 14, wherein said positioning element is a reference star (11).
- 17-21. (cancelled)
22. (new) A fixing system for attaching a further device to a bone, comprising:  
an operative section for axial insertion into the bone;  
an axially extending groove formed in the operative section; and  
a removable securing element for insertion along the groove after the operative section has been inserted in the bone, wherein when at least a portion of the securing element is in the groove, the securing element extends outwardly from the operative section and interacts with the bone to fixedly retain the securing element in the bone.
23. (new) A fixing system as set forth in claim 22, wherein the operative section is externally threaded for threading into the bone, and the removable securing element interacts with the groove to prevent rotation of the operative section relative to the bone.
24. (new) A fixing system as set forth in claim 23, wherein the securing element has an externally threaded portion that interacts with the groove.